

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10666031 on February 08, 2006

- 11 714/763 (7 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/763 ...Memory access
- 10 714/805 (6 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/799 .Error/fault detection technique
714/800 ..Parity bit
714/805 ...Storage accessing (e.g., address parity
check)
- 8 714/773 (2 OR, 6 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/763 ...Memory access
714/773Solid state memory
- 7 714/755 (7 OR, 0 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)
- 6 714/761 (3 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/761 ...Random and burst error correction
- 5 714/758 (3 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/758 ...Error correcting code with additional error
detection code (e.g., cyclic redundancy character,
parity)
- 5 714/764 (0 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction

- 714/752 ..Forward correction by block code
 714/763 ...Memory access
 714/764Error correct and restore
- 5 714/800 (0 OR, 5 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit
- 4 714/766 (1 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access
 714/766Check bits stored in separate area of
 memory
- 4 714/767 (2 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access
 714/767Code word for plural n-bit (n>1) storage
 units (e.g., x4 DRAM's)
- 4 714/768 (2 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access
 714/768Error correction code for memory address
- 4 714/802 (2 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit
 714/802 ...Even and odd parity
- 4 714/804 (0 OR, 4 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/799 .Error/fault detection technique
 714/800 ..Parity bit
 714/804 ...Plural dimension parity check
- 3 714/785 (0 OR, 3 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/781 ...Code based on generator polynomial

- 714/785Syndrome computed
- 2 714/42 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
 714/1 .Reliability and availability
 714/25 ..Fault locating (i.e., diagnosis or testing)
 714/40 ...Component dependent technique
 714/42Memory or storage device component fault
- 2 714/746 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
- 2 714/752 (2 OR, 0 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
- 2 714/753 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/753 ...Double error correcting with single error
 correcting code
- 2 714/759 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/759 ...Look-up table encoding or decoding
- 2 714/762 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/762 ...Burst error correction
- 2 714/772 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING
 714/746 .Digital data error correction
 714/752 ..Forward correction by block code
 714/763 ...Memory access
 714/772Code word parallel access
- 2 714/801 (0 OR, 2 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY

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714/699	PULSE OR DATA ERROR HANDLING
714/799	.Error/fault detection technique
714/800	..Parity bit
714/801	...Parity generator or checker circuit detail